DOCUMENT RESUME

ED 192 774 IR 008 853

TITLE Criterion Referenced Inventory. Grade 10 Skill Clusters, Objectives, and Illustrations.
INSTITUTION Montgomery County Public Schools, Rockville, Md.
PUB DATE 80
NOTE 48p.: Some illustrations will not reproduce. For related documents, see IR 008 850-853.

EDRS PRICE MF01/PC02 Plus Postage.
DESCRIPTORS Atlases; *Criterion Referenced Tests; Dictionaries; *Grade 10; Indexes; Library Catalogs; *Library Instruction; *Library Materials; *Library Skills; Reference Materials; Secondary Education

ABSTRACT

Part of a series of competency-based test materials for grades six through ten, this test booklet for tenth graders contains multiple-choice questions designed to aid in the evaluation of the pupils' library skills. Accompanied by a separate booklet of illustrations which are to be used in conjunction with the questions, the test covers the following skill clusters: (1) understandings about materials, (2) using the card catalog, (3) general reference skills, (4) using dictionaries, (5) using atlases, (6) using newspapers, (7) using periodical indexes, (8) using additional reference materials, and (9) the production of audiovisual media. Objectives for each of the clusters are identified. (FM)

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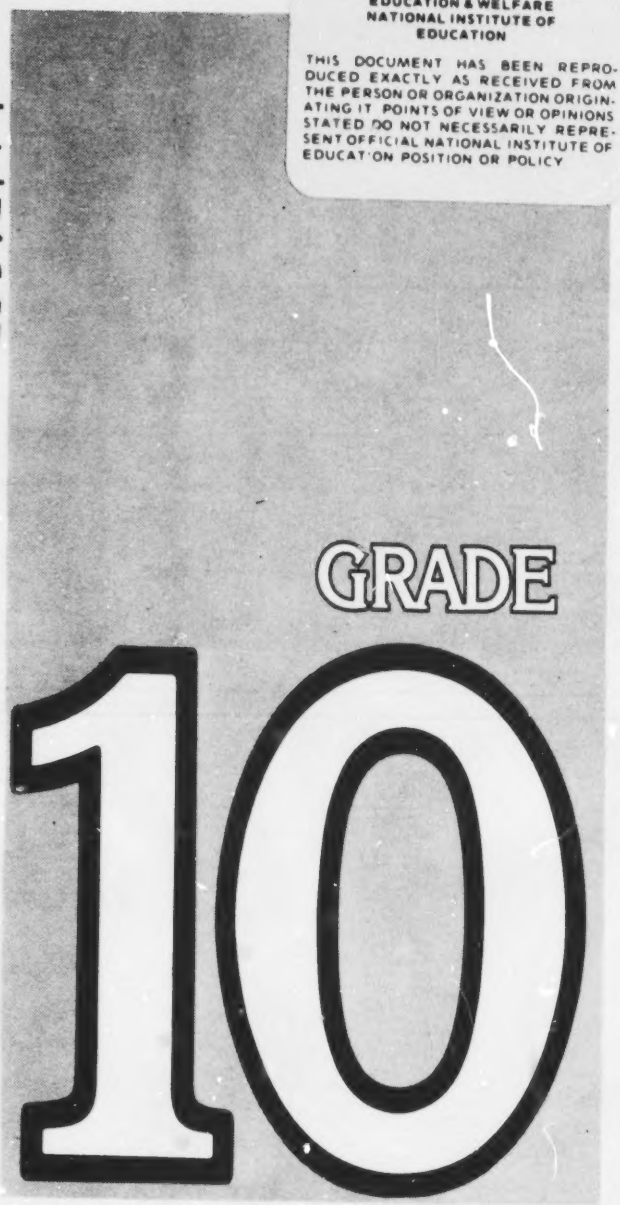
Criterion Referenced Inventory



Department of Instructional Resources
MONTGOMERY COUNTY PUBLIC SCHOOLS
Rockville, Maryland

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TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

DIRECTIONS TO STUDENTS

1. Read each question carefully.
2. Be careful to note any additional directions for the use of illustrations (for example, sample book pages, drawings, cards).
3. Choose the best answer from the four answers given.
4. Mark the best answer on your answer sheet.
5. Do not mark on the test or in the student illustration booklet.

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ACKNOWLEDGMENTS

This document was developed during the summer of 1979 by The Media Skills Assessments and Inventories Workshop, Susannah A. Miller, Coordinator. Workshop committee members were Joan Copenspire, Donna Dale, Patricia Lebanik, Rachel Mertz, and Elizabeth Flach, Consultant.

SEP 2 1980

DIRECTIONS TO MEDIA SPECIALISTS FOR THE ADMINISTRATION OF THE CRITERION REFERENCED INVENTORY GRADE TEN

The Criterion Referenced Inventory is to be administered to students entering the tenth grade. It is designed to assist media specialists in planning instructional units for students who have not yet acquired those skills designated for mastery by grade nine. The performance objectives covered are those determined to be "key" in terms of students' overall reference skills. These performance objectives were selected from those objectives included in the Criterion Referenced Assessment Bank — Grade Nine.

Duplicate the number of answer sheets necessary for those students who will be taking the test.

Give each student an item booklet, an illustration booklet, and an answer sheet. Directions provided in the Inventory booklet will indicate to the student which illustrations are to be used.

A sufficient amount of time should be allowed for students to answer questions at their own pace. Several sessions may be required.

Use the answer key to correct student answer sheets.

INTRODUCTION

The Criterion Referenced Assessment Banks and the Criterion Referenced Inventories were developed by the Montgomery County Public Schools Department of Instructional Resources as part of a comprehensive program of media skills. These evaluation tools represent one component of a unified media program concept which originated in the 1960's, when a concerted effort was made to transform the traditional school library into a unified media center.

In the late 60's and early 70's, the concept of a unified media program was further developed by interrelating media skills instruction with the overall MCPS curriculum.

In 1971, the Department of Educational Media and Technology, now the Department of Instructional Resources, initiated work on a media skills project a) to teach students the necessary skills to learn effectively through the utilization of media resources and b) to help students become independent users and producers of media.

In 1975, as a continuing effort to improve skills instruction, a Scope and Sequence Chart of Instructional Objectives for Media Research and Communication Skills was developed in draft form; and sample assessment measures were provided as models to be used by media specialists and teachers in developing their own assessment measures. In 1978, this chart was revised and produced as the *Instructional Objectives for Information Retrieval and Media Production*, referred to as the "Blue Book." The document was included in the Multidisciplinary Programs section of the 1979 MCPS *Program of Studies*.

Recognizing the need to help media specialists in the planning and implementation of the *Instructional Objectives for Information Retrieval and Media Production*, the Department of Instructional Resources initiated the development of several supporting components. These included increased assistance to media specialists in planning with teachers; the continuing production of media skills activities; the development of a school-wide annual plan of media instruction; and the production of assessment measures to diagnose students' acquisition of the skills outlined in the "Blue Book." It is the assessment component which ultimately led to the development of the Criterion Referenced Assessment Banks and Criterion Referenced Inventories.

In the summer of 1979, a committee selected by the Department of Instructional Resources developed two diagnostic instruments to be used with students in Grades Six and Nine in determining where additional instruction is apt to be needed by each student for the mastery of media skills by the end of Grades Six and Nine. The committee was guided by the following recommendations:

- Items should be written for those objectives considered essential for students' success in Grades Seven and Ten.

- Materials referred to, or illustrations used in conjunction with the items, should represent those materials which are used by students in meeting instructional objectives identified in the various disciplines included in the *Program of Studies*.

- Vocabulary levels of items should be consistent with the grade levels for which they were intended.

Four needs assessment instruments were developed: two Criterion Referenced Assessment Banks, one each for Grade Six and Grade Nine; and two Criterion Referenced Inventories, one each for students entering Grade Seven and Grade Ten. The Criterion Referenced Inventories contain items based upon objectives selected from the Criterion Referenced Assessment Banks.

Both the Criterion Referenced Assessment Banks (CRABS) and the Criterion Referenced Inventories (CRIS) are criterion-referenced rather than norm-referenced since all items correspond directly to the objectives outlined in the *Instructional Objectives for Information Retrieval and Media Production* "Blue Book."

The CRABS contain items organized into skill clusters as outlined in the "Blue Book." Each cluster in CRAB 6 is bound individually, and the entire set is accompanied by a separate booklet of illustrations necessary for the completion of the assessment items. CRAB 9 is bound in one booklet and is also accompanied by a separate booklet of illustrations.

The CRABS should be administered to students prior to instruction or review in any skill area. The media specialist and the teacher should select the appropriate cluster(s) needed to assess students' mastery and administer those items to the students. Using the results, the media specialist and the teacher will determine student groupings and provide the appropriate instruction.

The CRIS contain items organized into one booklet and accompanied by a separate booklet of illustrations. These inventories are to be administered at the beginning of Grades Seven and Ten to determine which skills the students have already acquired and which skills are in need of reinforcement. It is anticipated that these inventories will serve as a valuable tool for media specialists to use with incoming students. It is strongly recommended that the CRABS and the CRIS be used as outlined in order to provide an effective measure of media skills achievement.

Both the *Instructional Objectives for Information Retrieval and Media Production* and the assessment project represent an ongoing commitment by the Department of Instructional Resources to the development of a unified media program.

This commitment will be further extended to include the following:

- The development of Criterion Referenced Assessment Bank 3 and Criterion Referenced Inventory 4
- The correlation of media skills instructional activities with the CRABS, CRIS, and the *Instructional Objectives for Information Retrieval and Media Production*
- The comprehensive evaluation of the *Instructional Objectives for Information Retrieval and Media Production* and the Criterion Referenced Assessment Banks and Inventories

SKILL CLUSTER OBJECTIVES

	Item	Page
SKILL CLUSTER: UNDERSTANDINGS ABOUT MATERIALS		
The student will:		
Explain the function of the editor/compiler (II.B.2.e.)	1	3
Explain the function of an edition (II.B.2.f.)	4	3
Explain the function of an appendix (II.B.2.s.)	3	3
Explain the function of the preface/foreword (II.B.2.t./u.)	2	3
SKILL CLUSTER: CARD CATALOG		
The student will:		
Identify the call number on a catalog card (II.C.3.a.)	6	4
Identify the author on a catalog card (II.C.3.b.)	14	5
Identify the title on a catalog card (II.C.3.c.)	14	5
Identify the subject on a catalog card (II.C.3.d.)	14	5
Identify the editor/compiler on a catalog card (II.C.3.e.)	5, 11	3, 5
Identify the producer on a catalog card (II.C.3.h.)	9	4
Identify the copyright date on a catalog card (II.C.3.i.)	13	5
Identify the edition on a catalog card (II.C.3.j.)	10	5
Identify the collation on a catalog card (II.C.3.k.)	8	4
Identify the contents on a catalog card (II.C.3.l.)	12	5
Identify the annotation on a catalog card (II.C.3.m.)	7	4
Distinguish between the function of a "See" and a "See also" reference in the card catalog (II.C.10.)	15-16	6
Use public library catalogs for adult materials — book catalog (II.C.12.b.)	21-26	7-8
Use public library catalogs for adult materials — periodical catalog (II.C.12.b.)	17-20	6-7

SKILL CLUSTER: GENERAL REFERENCE SKILLS	Item	Page
The student will:		
Determine the purpose and content of yearbooks (II.D.2.e.)	27	8
Determine the most appropriate reference for a particular purpose (II.D.3.)	28-30	9
Distinguish between word-by-word and letter-by-letter order (II.D.5.)	31-32	9-10
Identify the organization of the content of a particular reference (II.D.6.)	33-35	10-11
Identify how access is provided to the information in a particular reference (II.D.7.)	36-43	11-12
SKILL CLUSTER: DICTIONARIES		
The student will:		
State characteristics of unabridged dictionaries (II.E.5.)	44	13
Interpret information in a collegiate word dictionary entry (II.E.7.e.)	45-50	13-14
Interpret information in a biographical dictionary entry (II.E.7.h.)	51-54	14-15
Interpret information in a geographical dictionary entry (II.E.7.i.)	55-57	15
SKILL CLUSTER: ATLASES		
The student will distinguish between a general and a special atlas. (II.H.6.)	58-59	15-16
SKILL CLUSTER: NEWSPAPERS		
The student will explain the purpose of the various sections of newspapers. (II.I.4.)	60-63	16
SKILL CLUSTER: PERIODICAL INDEXES		
The student will:		
Use the unabridged *Readers' Guide* to locate specific articles (II.K.1.d.)	64-69	17-18
Decode symbols and abbreviations used in the unabridged *Readers' Guide* (II.K.3.)	70-72	18

SKILL CLUSTER: ADDITIONAL REFERENCES	Item	Page
The student will:		
State the characteristics of special encyclopedias (II.L.1.a.)	73	18
State the characteristics of handbooks (II.L.1.b.)	74	19
State the characteristics of manuals (II.L.1.c.)	75	19
State the characteristics of digests (II.L.1.f.)	76	19
State the characteristics of directories (II.L.1.g.)	77	19
State the characteristics of quotation books (II.L.1.j.)	78	19
State the characteristics of catalogs (II.L.1.k.)	79	20
SKILL CLUSTER: PRODUCTION OF MEDIA		
The student will select the appropriate media format to communicate content or creative ideas (III.A.1.)	80-82	20

CRITERION REFERENCED INVENTORY — GRADE TEN

1. Which of these is the responsibility of an editor/compiler?

   a) Collects existing materials and arranges them

   b) Identifies publications and describes them

   c) Writes stories and publishes them

   d) Provides key words and alphabetizes them

2. Which describes the function of a preface/foreword?

   a) Lists materials which are in the appendix

   b) Includes the author's introductory remarks

   c) Explains the choice of title for the book

   d) States directions for locating additional materials

3. Which of these best defines the purpose of an appendix?

   a) To locate information within the chapters of a book

   b) To provide additional material referred to in a book

   c) To indicate the sources the authors used in their research

   d) To give the author's qualifications for writing about the subject

4. What is the function of an edition?

   a) Directs attention to the authority of the publisher

   b) Explains the use of special reference books

   c) Provides an explanation of terms used in printing

   d) Identifies the number of copies printed at one time

TO ANSWER QUESTIONS 5 THROUGH 8, USE ILLUSTRATION 1: CATALOG CARDS.

5. Who edited *The Federalist Papers*?

   a) Alexander Hamilton

   b) John Jay

   c) Roy P. Fairfield

   d) James Madison

6. What is the call number on card 1?

   a) Record
      784.71
      SON

   b) 342
      FED

   c) F
      LAW

   d) 973.3
      PHE

7. Which cards do **not** contain an annotation?

   a) 1 and 2

   b) 1 and 3

   c) 1 and 4

   d) 2 and 3

8. How many pages does the book on the Boston Tea Party contain?

   a) 103 pages

   b) 106 pages

   c) 109 pages

   d) 113 pages

TO ANSWER QUESTIONS 9 THROUGH 14, USE ILLUSTRATION 2: CATALOG CARDS.

9. Who produced the book *The Civil War*?

   a) Robert Paul Jordan

   b) H. W. Wilson Company

   c) National Geographic Special Publications Division

   d) Civil War Historical Society

10. How many editions of *American Constitutional Law* have been published?

    a) one

    b) two

    c) three

    d) four

11. Who is listed on card 4 as the compiler?

    a) Armstrong

    b) Abingdon

    c) Corell

    d) Luckhardt

12. Which of the following items is **not** included in the content section of card 3?

    a) penetrating the wilderness

    b) the colonies mature

    c) the wilderness trail

    d) road to independence

13. What is the copyright date given on card 4?

    a) 1973

    b) 1975

    c) 1976

    d) 1979

14. What is the sequence of information indicated on lines, 1, 2, and 3 of card 2?

    a) subject, author, and title

    b) subject, title, and author

    c) title, author, and subject

    d) title, subject, and author

TO ANSWER QUESTIONS 15 AND 16, USE ILLUSTRATION 3: CATALOG CARDS.

15. What is the purpose of card 1?

    a) To indicate that the library has a book entitled *Political Leaders*

    b) To indicate that books about political leaders will be found in the government reference collection

    c) To direct you from a subject heading that is not used in the card catalog to one that is used

    d) To indicate that the kind of filing arrangement used in the card catalog in the media center is alphabetical

16. What is the purpose of card 2?

    a) To direct you to the vertical file to find information on politics

    b) To give you additional subject headings where you will find more information

    c) To indicate by a word or words the content of the cards which follow

    d) To direct you to the Montgomery County Public Libraries to find information on conservatism

TO ANSWER QUESTIONS 17 THROUGH 20, USE ILLUSTRATION 4: MONTGOMERY COUNTY PUBLIC LIBRARIES PERIODICAL HOLDINGS LIST.

17. How many branches of the Montgomery County Public Libraries have copies of *Science Digest*?

    a) twelve

    b) thirteen

    c) fifteen

    d) seventeen

18. How many branches of the Montgomery County Public Libraries have copies of *Scientific American* on microfiche?

    a) none

    b) one

    c) two

    d) six

19. What is the symbol of the branch of the Montgomery County Public Libraries that did not start to receive the magazine *Science News* until 1968?

a) CH

b) DM

c) RV

d) WO

20. What is the symbol of the branch of the Montgomery County Public Libraries that has the oldest issue of *Scientific American*?

a) B

b) D

c) S

d) W

TO ANSWER QUESTIONS 21 THROUGH 26, USE ILLUSTRATION 5: MONTGOMERY COUNTY PUBLIC LIBRARIES ADULT BOOK CATALOGS — SUPPLEMENT.

21. What is the copyright date of Hemingway's book *For Whom the Bell Tolls*?

a) 1918

b) 1935

c) 1940

d) 1953

22. Which of the samples would be found in the title section of the Montgomery County Public Libraries catalogs?

a) Sample 1

b) Sample 2

c) Sample 3

d) Sample 4

23. How many branches of the Montgomery County Public Libraries have a copy of Francis Child's book on English and Scottish ballads?

a) one

b) three

c) six

d) ten

24. Which of these would **not** be a subject heading under which you could find additional information on atomic warfare?

a) Air Warfare

b) Atomic Weapons

c) Hydrogen Bomb

d) Nuclear Explosions

25. Who wrote the book *Crystal Garden*?

a) J. Aiken

b) E. Feinstein

c) M. Stewart

d) L. Warde

26. How many branches of the Montgomery County Public Libraries have a copy of Albert Friedman's book *Viking Book of Folk Ballads of the English-Speaking World* in their reference collection? (See Sample 3.)

a) nine

b) twelve

c) thirteen

d) fifteen

27. Which of these presents the events of the past year in brief, concise form?

a) Anthology

b) Directory

c) Handbook

d) Yearbook

28. What is the best source to use in locating the origin of the word **geometry**?

a) Almanac

b) Atlas

c) Dictionary

d) Handbook

29. What is the best source to use in finding a synonym for **contingency**?

a) Digest

b) Handbook

c) Thesaurus

d) Yearbook

30. What is the best source to use in locating short biographies of famous living Americans?

a) *Album of American History*

b) *Makers of America*

c) *Who's Who in America*

d) *Who Was Who in America*

31. Which of these is arranged alphabetically, letter-by-letter?

a)
corn
corn cribs
Cornblath, Nancy
Corning glassware
Corning glass works
Cornwell, David

b) fire engines
Fire Island
firearms
fireplaces that are energy savers
Firestone, Harvey
firewood

c) land tenure
land prices are running a fever?
Landers, Ann
landfills
landing craft
Landsberg, Lewis

d) sea birds
seafaring life
Sea of Cortez
seaside resorts
sea turtles
sea urchin recruitment patterns

32. Which of these is arranged alphabetically, word-by-word?

a) Bird, Caroline bird watching birdhouses birds of prey Birdsall, Jim birdseed	b) radio radioactive fallout radio broadcasting radio stations radio tracing of a fin whale radiowaves
c) house buying House, Connie household housekeeping House of Representatives housewives	d) ice ice ages icebergs for the desert ice cream Iceland ice skating

33. What type of arrangement is used in Illustration 6: *Historical Geography of the United States*?

a) Alphabetical

b) Calendar

c) Geographical

d) Numerical

34. What type of arrangement is used in Illustration 7: *200 Years: A Bicentennial Illustrated History of the United States*?

a) Calendar

b) Chronological

c) Geographical

d) Numerical

35. What type of arrangement is used in Illustration 8: *The Civil War and Reconstruction*?

a) Alphabetical

b) Calendar

c) Chronological

d) Numerical

TO ANSWER QUESTIONS 36 THROUGH 39, USE ILLUSTRATION 9: *MAKERS OF AMERICA*.

36. How is access provided to information in Index No. 1?

a) Biographical

b) Author

c) Subject

d) Ethnic

37. How is access provided to information in Index No. 2?

a) Author

b) Source

c) Calendar

d) Ethnic group

38. How is access provided to information in Index No. 3?

a) Author-Title

b) Subject-Title

c) Author-Geographical

d) Title-Geographical

39. How is access provided to information in Index No. 4?

a) Source

b) Proper name

c) Chronological

d) Calendar

TO ANSWER QUESTIONS 40 AND 41, USE ILLUSTRATION 10: *200 YEARS: A BICENTENNIAL HISTORY OF THE UNITED STATES* AND *DOCUMENTS OF AMERICAN HISTORY*.

40. Where in the *Documents of American History* would you find information on the Clayton Anti-trust Act?

    a) Document 320

    b) Page 320

    c) Document 403

    d) Page 403

41. Which of these is not included in the section titled "The Young Republic (1775-1815)" in the book *200 Years: A Bicentennial History of the United States*?

    a) The Way to Victory

    b) Americans of the Revolution

    c) Washington at Yorktown

    d) Birth of a Nation

TO ANSWER QUESTIONS 42 AND 43, USE ILLUSTRATION 11: *HISTORICAL GEOGRAPHY OF THE UNITED STATES* AND *THE CIVIL WAR AND RECONSTRUCTION*.

42. In what section of the book *Historical Geography of the United States* would you find information on the arid Southwest?

    a) The New Northwest

    b) The Great Plains and Bordering Regions

    c) From the Rocky Mountains to the Pacific Coast

    d) information not given

43. On what page of *The Civil War and Reconstruction* would you find information on S. C. Fessenden's disagreement with Lincoln's policies?

    a) 277

    b) 388

    c) 456

    d) information not given

44. Which of these contains all of the words in a language with many definitions for each word?

a) Abridged dictionary

b) Multilingual dictionary

c) Unabridged dictionary

d) Collegiate dictionary

TO ANSWER QUESTIONS 45 THROUGH 50, USE ILLUSTRATION 12: *WEBSTER'S NEW COLLEGIATE DICTIONARY*.

45. Which meaning of **crystal** (noun) relates to the following sentence?

We gave our guest a drink of water from our best **crystal.**

a) 1

b) 2

c) 4

d) 5

46. Which of these words has the same vowel sound as the "a" in **crystal**?

a) about

b) easy

c) further

d) vision

47. How is **crystalline** divided into syllables?

a) cryst . al . line

b) crys . tal . line

c) cry . stal . line

d) cryst . all . ine

48. What part of speech is **crystal gazing**?

a) Adjective

b) Noun

c) Pronoun

d) Adverb

49. How many syllables are these in **crystallography**?

a) two

b) three

c) four

d) five

50. What are the origins of **crystallite**?

a) German and Greek

b) Gaelic and Greek

c) Gothic and Gaelic

d) Germanic and Gaelic

TO ANSWER QUESTIONS 51 THROUGH 54, USE ILLUSTRATION 13: *WEBSTER'S BIOGRAPHICAL DICTIONARY*.

51. When was Noah Webster born?

a) 1758

b) 1778

c) 1782

d) 1837

52. What was the occupation of Daniel Webster?

a) Author

b) Lawyer

c) Poet

d) Lexicographer

53. How many different pronunciations are given for the name **Weber**?

a) two

b) four

c) seven

d) eight

54. How many years did Daniel Webster serve in the U.S. Senate?

a) eight

b) fourteen

c) nineteen

d) twenty-seven

TO ANSWER QUESTIONS 55 THROUGH 57, USE ILLUSTRATION 14: ***WEBSTER'S NEW GEOGRAPHICAL DICTIONARY.***

55. What type of information is **not** included in the entry for Boston, Massachusetts?

a) Area

b) History

c) Location

d) Population

56. When did the British withdraw from Boston?

a) Mar. 5, 1770

b) Dec. 16, 1773

c) June 17, 1775

d) Mar. 17, 1776

57. What political divisions are named Boston?

a) borough, town, and village

b) borough, city, and village

c) city, county, and province

d) city, province, and state

58. Which of these would show the location of the white-tailed deer?

a) *Atlas of the Historical Geography of the U.S.*

b) *Atlas of the Second World War*

c) *Goode's World Atlas*

d) *Hammond's Nature Atlas of America*

59. Which atlas would most likely show the troop distribution of the first battle of the colonists' fight for independence?

a) *Atlas of the Second World War*

b) *Atlas of European History*

c) *Atlas of the American Revolution*

d) *Atlas of the Pacific Northwest*

60. What is the purpose of the classified section of a newspaper?

a) To identify upcoming trends in automobile manufacturing

b) To review recent changes in contemporary architecture

c) To notify readers of pending court hearings on local issues

d) To provide advertising space for individuals and businesses

61. What is the purpose of the financial section of a newspaper?

a) To highlight local, state, and national government facilities

b) To analyze the daily activities of the major political parties

c) To project future population growth in rural areas

d) To list stock quotations, business trends, and economic forecasts

62. What is the purpose of the obituary section in a newspaper?

a) To provide information about the latest advances in cancer research

b) To inform readers of the recent deaths of area residents and notable people

c) To analyze the growth of federal reserve money market certificates

d) To outline the terminal benefits provided to dependents by social security

63. What is the purpose of the editorial section of a newspaper?

a) To provide summaries of the financial holdings of major newspapers

b) To describe significant advancements in the field of news reporting

c) To disclose the opinions of the readers and the newspaper staff

d) To report accurate accounts of daily news events

TO ANSWER QUESTIONS 64 THROUGH 69, USE ILLUSTRATION 15: *READER'S GUIDE TO PERIODICAL LITERATURE.*

64. What is the title of an article written on the laws and regulations of atomic power?

    a) "Nuclear power without nuclear proliferation; address, October 3, 1977."

    b) "War against the atom."

    c) "Nuclear fuels."

    d) "Nuclear licensing, promised reform miffs all sides of nuclear debate."

65. In which magazine could you find a review of the drama *Dracula* ?

    a) *Plays*

    b) *Reviews*

    c) *America*

    d) information not given

66. How many articles were written about Anwar Sadat?

    a) three

    b) six

    c) nine

    d) information not given

67. Under what subject headings could you find additional information on atomic power?

    a) nuclear fission

    b) nuclear fuels

    c) nuclear power

    d) nuclear reactors

68. How many magazines had a review of the drama *Chapter Two*?

    a) one

    b) three

    c) four

    d) information not given

69. Which of these issues does **not** contain a review of the motion picture *Close Encounters of the Third Kind*?

a) *America*, D 10 '77

b) *Nation*, D 17 '77

c) *New Yorker*, N 28 '77

d) *Newsweek*, N 21 '77

TO ANSWER QUESTIONS 70 THROUGH 72, USE ILLUSTRATION 16: *READER'S GUIDE TO PERIODICAL LITERATURE*.

70. How does the *Reader's Guide* abbreviate July?

a) J

b) Jl

c) Ju

d) Jy

71. Sci Am is the abbreviation for what magazine?

a) *Science America*

b) *Scientific Americana*

c) *Scientific Americans*

d) *Scientific American*

72. Which of these is not represented by the abbreviation **pub.**?

a) published

b) publisher

c) publication

d) publishing

73. What is the purpose of a special encyclopedia?

a) To provide a great deal of information within a selected area

b) To publish a classified index to many encyclopedias

c) To provide a list of well-written books on a given subject

d) To collect the best available articles in a specific field

74. Which of these contains compact information on a particular subject?

a) Almanac

b) Handbook

c) Thesaurus

d) Yearbook

75. Which of these characterizes a manual?

a) Contains a listing of authors and titles in one general alphabet

b) Provides instruction or other information on a particular subject

c) Presents a history or outline of progress in a certain field of knowledge

d) Includes general information about location of magazine articles

76. Which of these contains subject matter that has been summarized and condensed from other sources?

a) Catalog

b) Digest

c) Manual

d) Yearbook

77. Which of these characterizes a directory?

a) Provides names and addresses of a specific group of persons or organizations

b) Lists names and accomplishments of people who died within the past year

c) Identifies books and articles on subjects of special interest to researchers

d) Contains words and groups of words for use in expository writing

78. Which of these would be included in a book of quotations?

a) Summaries of classical literary works

b) Literary excerpts selected from various sources

c) Brief accounts of the lives of American authors

d) Descriptions of similar events occurring in different novels

79. Which of these usually contains a systematic list of items with their descriptions?

a) Catalog

b) Digest

c) Gazetteer

d) Thesaurus

80. Which media format would you use for a project on gem stones, which incorporates color illustrations from books and magazines?

a) Slides

b) Super 8mm film

c) Transparencies

d) Videotape

81. Which media format would you use to show a series of diagrams in a well-lighted room?

a) Transparencies

b) Filmstrip

c) Slides

d) Super 8mm film

82. Which media format would you use to practice your demonstration of using a potter's wheel?

a) Audiotape

b) Audiotape and slides

c) Sound super 8mm film

d) Videotape

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342
FED The Federalist
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1 U.S.-Constitutional law I Title

Sample Card 2

Touchmark
F
LAW Lawrence, Mildred.
Touchmark. Harcourt 1975
184p.

An orphaned girl living in pre-Revolutionary Boston longs to be apprenticed to a pewterer.

1 U.S. - History - Revolution - Fiction.
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American constitutional law

342
SHA Shapiro, Martin M.
American constitutional law, by Martin Shapiro and Rocco J. Tresolini. 4th ed.
Macmillan 1975
779p.

First-2d editions by R. J. Tresolini; 3d ed. by R. J. Tresolini and M. Shapiro.

1 U.S. - Constitutional law. I Tresolini, Rocco J. II Title.

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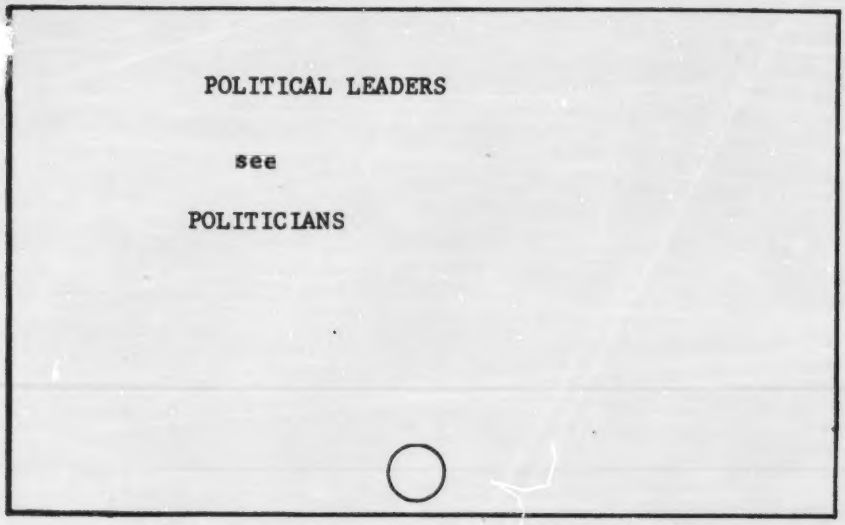

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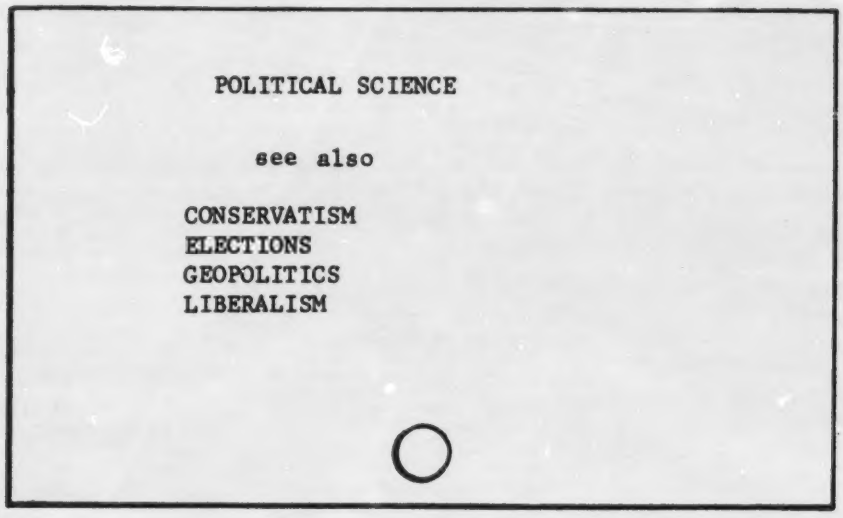

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From Randall-Donald, *THE CIVIL WAR AND RECONSTRUCTION*. (Lexington, Mass.: D.C. Heath and Company, 1969.)

crust-i-fi-ca-tion \ˌkrəs-tə-fə-ˈkā-shən\ *n* : INCRUSTATION
crus-tose \ˈkrəs-ˌtōs\ *adj* [L *crustosus* crusted] : having a thin thallus adhering closely to the substratum of rock, bark, or soil (~ lichens) — compare FOLIOSE, FRUTICOSE
crusty \ˈkrəs-tē\ *adj* **crust-i-er; -est** 1 : having or being a crust 2 : giving an effect of surly incivility in address or disposition *syn* see BLUFF — **crust-i-ly** \-tə-lē\ *adv* — **crust-i-ness** \-tē-nəs\ *n*
¹crutch \ˈkrəch\ *n* [ME *cruccche*, fr. OE *cryce*; akin to OHG *krucka* crutch, OE *cradol* cradle] 1 a : a support typically fitting under the armpit for use by the disabled in walking b : PROP, STAY 2 : a forked leg rest constituting the pommel of a sidesaddle 3 : the crotch of a human being or an animal 4 : a forked support
²crutch *vt* : to support on crutches : prop up
crux \ˈkrəks, ˈkrüks\ *n, pl* **crux-es** *also* **cru-ces** \ˈkrü-ˌsēz\ [L *crux* cross, torture — more at RIDGE] 1 : a puzzling or difficult problem : an unsolved question 2 : an essential point requiring resolution or resolving an outcome (the ~ of the problem) 3 : a main or central feature (as of an argument)
Cru-zan \ˈkrü-ˈzan\ *n* [(assumed) AmerSp *cruzano*, fr. *Santa Cruz* St. Croix] : a native or inhabitant of St. Croix — **Cruzan** *adj*
cru-zei-ro \krü-ˈzā(ə)r-(ˌ)ō, -(ˌ)ī\ *n, pl* **-ros** [Pg] — see MONEY table
crwth \ˈkrüth\ *n* [W] : ²CROWD
¹cry \ˈkrī\ *vb* **cried; cry-ing** [ME *crien*, fr. OF *crier*, fr. L *quiritare* to cry out for help (from a citizen), to scream, fr. *Quirit-*, *Quiris* Roman citizen] *vi* 1 : to call loudly : SHOUT 2 : WEEP, SOB 3 : to utter a characteristic sound or call 4 : to require or suggest strongly a remedy or a disposition (a hundred things which ~ out for planning —Roger Burlingame) ~ *vt* 1 : BEG, BESEECH 2 : to utter loudly : SHOUT 3 : to proclaim publicly : ADVERTISE (~ their wares) — **cry havoc** : to sound an alarm — **cry over spilled milk** : to express vain regrets for what cannot be recovered or undone — **cry wolf** : to give alarm unnecessarily
²cry *n, pl* **cries** 1 : an instance of crying: as a : an inarticulate utterance of distress, rage, or pain b *obs* : OUTCRY, CLAMOR 2 a *obs* : PROCLAMATION b *pl, Scot* : BANNS 3 : ENTREATY, APPEAL 4 : a loud shout 5 : WATCHWORD, SLOGAN ("death to the invader" was the ~) 6 a : common report b : a general opinion 7 : the public voice raised in protest or approval 8 a : a pack of hounds b : PURSUIT — used in the phrase *in full cry* 9 : DISTANCE — usu. used in the phrase *a far cry* (but simple trading is a far ~ from running modern corporations —George Melloan)
cry- *or* **cryo-** *comb form* [G *kryo-*, fr. Gk, fr. *kryos* — more at CRUST] : cold : freezing (*cryanesthesia*) (*cryogen*)
cry-ba-by \ˈkrī-ˌbā-bē\ *n* : one who cries or complains easily or often
cry down *vt* : DISPARAGE, DEPRECIATE
cry-ing \ˈkrī-iŋ\ *adj* 1 : calling for notice (a ~ need) 2 : NOTORIOUS, HEINOUS (a ~ shame)
cry-mo-ther-a-py \ˌkrī-mō-ˈther-ə-pē\ *n* [Gk *krymos*, *kryos* icy cold + ISV *therapy*] : CRYOTHERAPY
cryo-bi-ol-o-gy \ˌkrī-ō-bī-ˈäl-ə-jē\ *n* : the study of the effects of extremely low temperature on biological systems — **cryo-bi-o-log-i-cal** \-ˌbī-ə-ˈlāj-i-kəl\ *adj* — **cryo-bi-o-log-i-cal-ly** \-k(ə-)lē\ *adv* — **cryo-bi-ol-o-gist** \-bī-ˈäl-ə-jəst\ *n*
cry off *vt* : to call off (as an agreement) ~ *vi, chiefly Brit* : to beg off
cryo-gen \ˈkrī-ə-jən\ *n* : a substance for obtaining low temperatures : REFRIGERANT — called also *cryogenic*
cryo-gen-ic \ˌkrī-ə-ˈjen-ik\ *adj* 1 a : of or relating to the production of very low temperatures b : being or relating to very low temperatures 2 a : requiring or involving the use of a cryogenic temperature b : requiring cryogenic storage c : suitable for storage of a cryogenic substance — **cryo-gen-i-cal-ly** \-i-k(ə-)lē\ *adv*
cryo-gen-ics \-iks\ *n pl but sing or pl in constr* : a branch of physics that deals with the production and effects of very low temperatures
cry-og-e-ny \krī-ˈäj-ə-nē\ *n* : CRYOGENICS
cryo-lite \ˈkrī-ə-ˌlīt\ *n* [ISV] : a mineral Na_3AlF_6 consisting of sodium-aluminum fluoride found in Greenland usu. in white cleavable masses and used in making soda and aluminum
cry-on-ics \krī-ˈän-iks\ *n pl but usu sing in constr* [*cryo-* + *-onics* (as in *electronics*)] : the practice of freezing a dead diseased human being in hopes of bringing him back to life at some future time when a cure for his disease has been developed — **cry-on-ic** \-ik\ *adj*
cryo-phil-ic \ˌkrī-ə-ˈfil-ik\ *adj* : thriving at low temperatures
cryo-probe \ˈkrī-ə-ˌprōb\ *n* : a blunt instrument used to apply cold to tissues in cryosurgery
cryo-pro-tec-tive \ˌkrī-ō-prə-ˈtek-tiv\ *adj* : serving to protect from freezing (an extracellular ~ agent)
cryo-scope \ˈkrī-ə-ˌskōp\ *n* : an instrument for determining freezing points
cry-os-co-py \krī-ˈäs-kə-pē\ *n* [ISV] : the determination of the lowered freezing points produced in liquid by dissolved substances to determine molecular weights of solutes and various properties of solutions — **cryo-scop-ic** \ˌkrī-ə-ˈskäp-ik\ *adj*
cryo-stat \ˈkrī-ə-ˌstat\ *n* [ISV] : an apparatus for maintaining a constant low temperature
cryo-sur-gery \ˌkrī-ō-ˈsər-j(ə-)rē\ *n* : surgery in which extreme cold chilling (as by use of liquid nitrogen) produces the desired dissection — **cryo-sur-geon** \-ˈsər-jən\ *n* — **cryo-sur-gi-cal** \-ˈjī-kəl\ *adj*
cryo-ther-a-py \-ˈther-ə-pē\ *n* : the therapeutic use of cold
cryo-tron \ˈkrī-ə-ˌträn\ *n* [*cryo-* + *-tron*] : a device performing some of the functions of an electron tube and utilizing the fact that a changing magnetic field can cause a superconductive element to oscillate between a state of low and high resistance
crypt \ˈkript\ *n* [L *crypta*, fr. Gk *kryptē*, fr. fem. of *kryptos* hidden, fr. *kryptein* to hide; akin to ON *hreysar* heap of stones, Lith *kraut* to pile up] 1 : a chamber (as a vault) wholly or partly underground; *esp* : a vault under the main floor of a church 2 : a simple gland, glandular cavity, or tube : FOLLICLE — **crypt-al** \ˈkrip-tᵊl\ *adj*
crypt- *or* **crypto-** *comb form* [NL, fr. Gk *kryptos*] 1 : hidden : covered (*cryptogenic*) 2 : unavowed (*cryptofascist*) 3 : CRYPTOGRAPHIC (*cryptosystem*) (*cryptosecurity*)
cryp-tan-a-ly-sis \ˌkrip-tə-ˈnal-ə-səs\ *n* [*cryptogram* + *analysis*] 1 : the solving of cryptograms or cryptographic systems 2 : the theory of solving cryptograms or cryptographic systems : the art of devising methods for this — called also *cryptanalytics* — **cryp-tan-a-lyt-ic** \-ˌtan-ᵊl-ˈit-ik\ *also* **cryp-tan-a-lyt-i-cal** \-ˈit-i-kəl\ *adj* — **cryp-tan-a-lyze** \ˈkrip-ˈtan-ᵊl-ˌīz\ *vt*
cryp-tan-a-lyst \ˈkrip-ˈtan-ᵊl-əst\ *n* : a specialist in cryptanalysis
cryp-tic \ˈkrip-tik\ *adj* [LL *cryptic-us*, fr. Gk *kryptikos*, fr. *kryptos*] 1 : SECRET, OCCULT 2 : intended to be obscure or mysterious (a ~ policy) 3 : serving to conceal (~ coloration in animals) 4 : UNRECOGNIZED 5 : employing cipher or code *syn* see OBSCURE — **cryp-ti-cal** \-ti-kəl\ *adj* — **cryp-ti-cal-ly** \-ti-k(ə-)lē\ *adv*
¹cryptic \ˈkrip-(ˌ)tō\ *n, pl* **cryptos** [*crypt-*] : one who adheres or belongs secretly to a party, sect, or other group
²cryptic *adj* : CRYPTOGRAPHIC
cryp-to-coc-co-sis \ˌkrip-tə-(ˌ)kä-ˈkō-səs\ *n, pl* **-co-ses** \-(ˌ)sēz\ : an infectious disease that is caused by a fungus (*Cryptococcus neoformans*) and is characterized by the production of nodular lesions or abscesses in the lungs, subcutaneous tissues, joints, and esp. the brain and meninges
cryp-to-coc-cus \-ˈkäk-əs\ *n, pl* **-coc-ci** \-ˈkäk-ˌ(ə)ī, -(ˌ)(ə)ē\ [NL, genus name, fr. *crypt-* + *-coccus*] : any of a genus (*Cryptococcus*) of budding imperfect fungi that resemble yeasts and include a number of saprophytes and a few serious pathogens — **cryp-to-coc-cal** \-ˈkäk-əl\ *adj*
cryp-to-crys-tal-line \ˌkrip-tō-ˈkris-tə-lən\ *adj* [ISV] : having a crystalline structure so fine that no distinct particles are recognizable under the microscope
cryp-to-gam \ˈkrip-tə-ˌgam\ *n* [deriv. of Gk *kryptos* + *gamia* -gamy] : a plant (as a fern, moss, alga, or fungus) reproducing by spores and not producing flowers or seed — **cryp-to-gam-ic** \ˌkrip-tə-ˈgam-ik\ *or* **cryp-tog-a-mous** \krip-ˈtäg-ə-məs\ *adj*
cryp-to-gen-ic \ˌkrip-tə-ˈjen-ik\ *adj* : of obscure or unknown origin (a ~ disease)
cryp-to-gram \ˈkrip-tə-ˌgram\ *n* [F *cryptogramme*, fr. *crypt-* + *-gramme* -gram] 1 : a communication in cipher or code 2 : a figure or representation having a hidden significance — **cryp-to-gram-mic** \ˌkrip-tə-ˈgram-ik\ *adj*
¹cryp-to-graph \ˈkrip-tə-ˌgraf\ *n* 1 : CRYPTOGRAM 2 : a device for enciphering and deciphering
²cryptograph *vt* : ENCRYPT
cryp-tog-ra-pher \-fər\ *n* : a specialist in cryptography : as a : a clerk who enciphers and deciphers messages b : one who devises cryptographic methods or systems c : CRYPTANALYST
cryp-to-graph-ic \ˌkrip-tə-ˈgraf-ik\ *adj* : of, relating to, or using cryptography — **cryp-to-graph-i-cal-ly** \-i-k(ə-)lē\ *adv*
cryp-tog-ra-phy \krip-ˈtäg-rə-fē\ *n* [NL *cryptographia*, fr. *crypt-* + *-graphia* -graphy] 1 : secret writing : cryptic symbolization 2 : the enciphering and deciphering of messages in secret code 3 : CRYPTANALYSIS
cryp-tol-o-gy \krip-ˈtäl-ə-jē\ *n* : the scientific study of cryptography and cryptanalysis — **cryp-to-log-ic** \ˌkrip-tə-ˈläj-ik\ *or* **cryp-to-log-i-cal** \-i-kəl\ *adj* — **cryp-tol-o-gist** \krip-ˈtäl-ə-jəst\ *n*
cryp-to-ne-ria \ˌkrip-tə-ˈnir-ē-ə\ *n* [NL, genus name, fr. *crypt-* + Gk *meros* part] : an evergreen tree (*Cryptomeria japonica*) of the pine family that is a valuable timber tree of Japan
crypt-or-chid \krip-ˈtȯr-kəd\ *n* [NL *cryptorchid-*, *cryptorchis*, fr. *crypt-* + *orchid-*, *orchis* testicle, fr. Gk *orchis* — more at ORCHIS] : one affected with cryptorchidism — **cryptorchid** *adj*
crypt-or-chi-dism \-kə-ˌdiz-əm\ *also* **crypt-or-chism** \-ˌkiz-əm\ *n* : a condition in which one or both testes fail to descend normally
cryp-to-so-ite \ˌkrip-tə-ˈsō-ˌīt\ *n* [*crypt-* + *-zoite* (as in *sporozoite*)] : a malaria parasite that develops in tissue cells and gives rise to the forms that invade blood cells
cryst *abbr* crystalline; crystallized
¹crys-tal \ˈkris-tᵊl\ *n* [ME *cristal*, fr. OF, fr. L *crystallum*, fr. Gk *krystallos* — more at CRUST] 1 : quartz that is transparent or nearly so and that is either colorless or only slightly tinged 2 : something resembling crystal in transparency and colorlessness 3 : a body that is formed by the solidification of a chemical element, a compound, or a mixture and has a regularly repeating internal arrangement of its atoms and often external plane faces 4 : a clear colorless glass of superior quality; *also* : objects or ware of such glass 5 : the glass or transparent plastic cover over a watch or clock dial 6 : a crystalline material used in electronics as a frequency-determining element or for rectification 7 : powdered methamphetamine
²crystal *adj* 1 : consisting of or resembling crystal : CLEAR, LUCID 2 : relating to or using a crystal (a ~ radio receiver)
crystal ball *n* 1 : a sphere esp. of quartz crystal traditionally used by fortune-tellers 2 : a means or method of predicting future events
crystal detector *n* : a detector that depends for its operation on the rectifying action of the surface of contact between various crystals (as of galena) and a metallic electrode
crystal gazing *n* 1 : the art or practice of concentrating on a glass or crystal globe with the aim of inducing a psychic state in which divination can be performed 2 : the attempt to predict future events or make difficult judgments esp. without adequate data — **crystal gazer** *n*
crystall- *or* **crystallo-** *comb form* [Gk *krystallos*] : crystal (*crystalliferous*)
crys-tal-lif-er-ous \ˌkris-tə-ˈlif-(ə-)rəs\ *adj* [ISV] : producing or bearing crystals
crys-tal-line \ˈkris-tə-lən *also* -ˌlīn, -ˌlēn\ *adj* [ME *cristallin*, fr. MF & L; MF, fr. L *crystallinus*, fr. Gk *krystallinos*, fr. *krystallos*] 1 : made of crystal : composed of crystals 2 : resembling crystal: as a : TRANSPARENT b : CLEAR-CUT 3 : constituting or relating to a crystal — **crys-tal-lin-i-ty** \ˌkris-tə-ˈlin-ət-ē\ *n*
crystalline lens *n* : the lens of the eye in vertebrates

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Illustration 12 (cont.).

cryst-tal-lite \'kris-tə-ˌlīt\ *n* [*G kristallit*, fr. Gk *krystallos*] **1** *a* : a minute mineral form like those common in glassy volcanic rocks usu. not referable to any mineral species but marking the first step in crystallization *b* : a single grain in a medium composed of many crystals **2** : MICELLE — **cryst-tal-lit-ic** \ˌkris-tə-'lit-ik\ *adj*

cryst-tal-li-za-tion \ˌkris-tə-lə-'zā-shən\ *n* : the process of crystallizing; *also* : a form resulting from this

cryst-tal-lize *also* **cryst-tal-ise** \'kris-tə-ˌlīz\ *vt* **-lized; -liz-ing** **1** : to cause to form crystals or assume crystalline form **2** : to cause to take a definite form (tried to ~ his thoughts) **3** : to coat with crystals esp. of sugar ⟨~ grapes⟩ ~ *vi* : to become crystallized — **cryst-tal-liz-able** \-ˌlī-zə-bəl\ *adj* — **cryst-tal-liz-er** *n*

cryst-tal-lized *adj* **1** : formed into crystals **2** : coated with crystals esp. of sugar : CANDIED **3** : definite in form (failure to distinguish between ~ and uncrystallized opinion — *Psychological Abstracts*)

cryst-tal-log-ra-phy \ˌkris-tə-'lä-grə-fē\ *n* : the science dealing with the system of forms among crystals, their structure, and their forms of aggregation — **cryst-tal-lo-gra-pher** \-fər\ *n* — **cryst-tal-lo-graph-ic** \-lō-'graf-ik\ *or* **cryst-tal-lo-graph-i-cal** \-i-kəl\ *adj* — **cryst-tal-lo-graph-i-cal-ly** \-i-k(ə-)lē\ *adv*

cryst-tal-loid \'kris-tə-ˌlȯid\ *n* **1** : a substance that forms a true solution and is capable of being crystallized **2** : a particle of protein that has the properties of crystal and is found esp. in oily seeds — **crystalloid** *adj* — **cryst-tal-loi-dal** \ˌkris-tə-'lȯid-ᵊl\ *adj*

crystal violet *n* : a triphenylmethane dye found in gentian violet

cry up *vt* : to enhance in value or repute by public praise : EXTOL

cs *abbr* **1** case; cases **2** census **3** consciousness **4** consul

²Cs *abbr* cirrostratus

³Cs *symbol* cesium

CS *abbr* **1** capital stock **2** Christian Science practitioner **3** civil service **4** conditioned stimulus **5** county seat

C/S *abbr* cycles per second

CSA *abbr* Confederate States of America

csc *symbol* cosecant

CSC *abbr* **1** Civil Service Commission **2** [*L Congregatio a Sancta Cruce*] Congregation of Holy Cross

CSF *abbr* cerebrospinal fluid

CSM *abbr* command sergeant major

CSS *abbr* College Scholarship Service

CSsR *abbr* [*L Congregatio Sanctissimi Redemptoris*] Congregation of the Most Holy Redeemer

CST *abbr* **1** central standard time **2** convulsive shock therapy

ct *abbr* **1** carat **2** cent **3** count **4** county **5** court

CT *abbr* **1** central time **2** certificated teacher; certified teacher **3** code telegram **4** Connecticut

CTC *abbr* centralized traffic control

cte-noid \'tē-ˌnȯid, 'tē-ˌnȯid\ *adj* [ISV, fr. Gk *ktenoeidēs*, fr. *kten-*, *ktis* comb — more at PECTINATE] : having the margin toothed ⟨~ scale⟩; *also* : having or consisting of ctenoid scales ⟨~ fishes⟩

cte-noph-o-ran \tī-'näf-ə-rən\ *adj* : of or relating to a ctenophore — **ctenophoran** *n*

cte-no-phore \'tē-nə-ˌfō(ə)r, -ˌfȯ(ə)r\ *n* [deriv. of Gk *kten-*, *ktis* + *-phoros* to carry — more at BEAR] : any of a phylum (Ctenophora) of marine animals superficially resembling jellyfishes but having decided biradial symmetry and swimming by means of eight meridional bands of transverse ciliated plates — called *also comb jelly*

ctf *abbr* certificate

ctg *or* **ctge** *abbr* cartage

ctn *abbr* **1** carton **2** cotangent

cto *abbr* concerto

c to c *abbr* center to center

ctr *abbr* **1** center **2** counter

cu *abbr* **1** cubic **2** cumulative

¹Cu *abbr* cumulus

²Cu *symbol* [*L cuprum*] copper

CU *abbr* close-up

cua-dri-lle \ˌkwä-'drē(ˌ)-yə\ *n* [Sp, dim. of *cuadra* square, fr. L *quadra*] : the team assisting the matador in the bullring

cub \'kəb\ *n* [origin unknown] **1** *a* : a young carnivorous mammal (as a bear or lion) *b* : a young shark **2** : a young person **3** : APPRENTICE; *esp* : an inexperienced newspaper reporter

cub-age \'kyü-bij\ *n* : cubic content, volume, or displacement

Cu-ban heel \ˌkyü-bən-\ *n* [Cuba, West Indies] : a broad medium-high heel with a moderately curved back

cu-ba-ture \'kyü-bə-ˌchu(ə)r, -ˌchər, -ˌt(y)ü(ə)r\ *n* [*cube* + *-ature* (as in *quadrature*)] **1** : determination of cubic contents **2** : cubic content

cub-by \'kəb-ē\ *n, pl* **cubbies** [obs. E *cub* pen, fr. D *kub* thatched roof; akin to OF *cuve* den — more at COVE] : a snug place : a cramped space

cub-by-hole \'kəb-ē-ˌhōl\ *n* **1** : CUBBY **2** : PIGEONHOLE 2

¹cube \'kyüb\ *n* [ME, fr. L *cubus*, fr. Gk *kybos* cube, vertebra — more at HIP] **1** : the regular solid of six equal square sides — see VOLUME table **2** : the product got by taking a number three times as a factor **3** *pl* : cubic inches — used of the displacement of an automobile engine

²cube *vt* **cubed; cub-ing** **1** : to raise to the third power **2** : to form into a cube **3** : to cut partly through (a steak) in a checkered pattern to increase tenderness by breaking the fibers — **cub-er** *n*

³cube *adj* : raised to the third power

⁴cu-be \'kyü-ˌbē, kyü-'\ *n* [AmerSp *cubé*] : any of several tropical American plants (genus *Lonchocarpus*) furnishing rotenone

cu-beb \'kyü-ˌbeb\ *n* [MF *cubebe*, fr. OF, fr. ML *cubeba*, fr. Ar *kabābah*] : the dried unripe berry of a tropical shrub (*Piper cubeba*) of the pepper family that is crushed and smoked in cigarettes for catarrh

cube root *n* : a number whose cube is a given number

cube steak *n* : a thin slice of beef that has been cubed

¹cu-bic \'kyü-bik\ *adj* **1** : having the form of a cube : CUBICAL **2** *a* : relating to the cube considered as a crystal form *b* : ISOMETRIC 1b **3** *a* : THREE-DIMENSIONAL *b* : being the volume of a cube whose edge is a specified unit ⟨~ inch⟩ **4** : of third degree, order, or power ⟨a ~ polynomial⟩ — **cu-bic-ly** *adv*

²cubic *n* : a cubic curve, equation, or polynomial

cu-bi-cal \'kyü-bi-kəl\ *adj* **1** : CUBIC *esp* : shaped like a cube **2** : relating to volume — **cu-bi-cal-ly** \-k(ə-)lē\ *adv*

cubic equation *n* : a polynomial equation in which the highest sum of exponents of variables in any term is three

cu-bi-cle \'kyü-bi-kəl\ *n* [L *cubiculum*, fr. *cubare* to lie, recline — more at HIP] **1** : a sleeping compartment partitioned off from a large room **2** : a small partitioned space; *esp* : CARREL

cubic measure *n* : a unit (as cubic inch or cubic centimeter) for measuring volume — see METRIC SYSTEM table, WEIGHT table

cu-bi-form \'kyü-bə-ˌfȯrm\ *adj* [L *cubus* + E *-form*] : having the shape of a cube

cub-ism \'kyü-ˌbi-zəm\ *n* : a style of art that stresses abstract structure at the expense of other pictorial elements esp. by displaying several aspects of the same object simultaneously and by fragmenting the form of depicted objects — **cub-ist** \-bəst\ *n* — **cubist** *or* **cu-bis-tic** \ˌkyü-'bis-tik\ *adj*

cu-bit \'kyü-bət\ *n* [ME, fr. L *cubitum* elbow, cubit — more at HIP] : any of various ancient units of length based on the length of the forearm from the elbow to the tip of the middle finger and usu. equal to about 18 inches but sometimes to 21 or more

cu-boid \'kyü-ˌbȯid\ *adj* : approximately cubic in shape; *specif* : being the outermost of the distal row of tarsal bones of many

Abbreviations

Fr	France, French	*I*	island
freq	frequentative	*Icel*	Icelandic
Fris	Frisian	*IE*	Indo-European
ft	feet	*imit*	imitative
fut	future	*imper*	imperative
G	German	*incho*	inchoative
Gael	Gaelic	*indef*	indefinite
gen	general, genitive	*indic*	indicative
Ger	German	*infin*	infinitive
Gk	Greek	*Inst*	Institute
Gmc	Germanic	*instr*	instrumental
Goth	Gothic	*intens*	intensive
gov	governor	*interj*	interjection
govt	government	*interrog*	interrogative
Gr Brit	Great Britain	*Ion*	Ionic
Heb	Hebrew	*Ir*	Irish
hist	historian	*IrGael*	Irish Gaelic
Hitt	Hittite	*irreg*	irregular

Symbols

mark preceding a syllable with primary (strongest) stress: \'pen-mən-ˌship\

cu-cur-bit \kyü-'kər-bət\ *n* [ME *cucurbite*, fr. MF, fr. L *cucurbita* gourd] **1** : a vessel or flask for distillation used with or forming part of an alembic — see ALEMBIC illustration **2** : a plant of the gourd family

cud \'kəd, 'küd\ *n* [ME *cudde*, fr. OE *cwudu*; akin to OHG *kuti* glue, Skt *jatu* gum] **1** : food brought up into the mouth by a ruminating animal from its first stomach to be chewed again **2** : QUID

cud-bear \'kəd-ˌbe(ə)r, -ˌbe(ə)r\ *n* [irreg. fr. Dr. *Cuthbert* Gordon, 18th cent. Sc chemist] : a reddish coloring matter from lichens

¹cud-dle \'kəd-ᵊl\ *vb* **cud-dled; cud-dling** \'kəd-liŋ, -ᵊl-iŋ\ [origin unknown] *vt* : to hold close for warmth or comfort or in affection ~ *vi* : to lie close or snug : NESTLE, SNUGGLE *syn* see CARESS

²cuddle *n* : a close embrace

cud-dle-some \'kəd-ᵊl-səm\ *adj* : CUDDLY

cud-dly \'kəd-lē, -ᵊl-ē\ *adj* **cud-dli-er; -est** : fit for or inviting cuddling

¹cud-dy \'kəd-ē\ *n, pl* **cuddies** [origin unknown] **1** *a* : a small cabin formerly under the poop deck *b* : the galley or pantry of a small ship **2** : a small room or cupboard

²cud-dy *or* **cud-die** \'kəd-ē, 'kəd-\ *n, pl* **cuddies** [perh. fr. *Cuddy*, nickname for *Cuthbert*] **1** *dial Brit* : DONKEY **2** *dial Brit* : BLOCKHEAD

¹cud-gel \'kəj-əl\ *n* [ME *kuggel*, fr. OE *cycgel*; akin to MHG *kugele* ball, OE *cot* hut — more at COT] : a short heavy club

²cudgel *vt* **-geled** *or* **-gelled; -gel-ing** *or* **-gel-ling** \-(ə-)liŋ\ : to beat with or as if with a cudgel — **cudgel one's brains** : to think hard (as for a solution to a problem)

Web'er (wĕb'ĕr), **Joseph M.** (1867–1942) and **Fields** (fēldz), **Lew,** *in full* **Lewis Maurice** (1867–1941). American comedy team, both b. New York City. Appeared together first in juvenile Dutch skits (1877). Organized theatrical company, Weber and Fields (1885), managers of theatrical enterprises, including Broadway Music Hall (1895–1904). Lew Fields opened Lew Fields' Theater, New York City (1904) and acquired Herald Square Theater (1906). Joseph M. Weber was proprietor and manager of Weber's Theater (from 1904). Weber and Fields again teamed up for a tour (1914).

We'ber (vā'bĕr), **Karl Julius.** 1767–1832. German writer; author of critical works and satirical and humorous writings.

Weber, Baron **Karl Maria Friedrich Ernst von.** 1786–1826. German composer, opera conductor, and pianist; called the creator of German romantic opera. Son of Baron **Franz Anton von Weber** (1734–1812), army officer, violinist, theater manager, and adventurer, cousin of Mozart's wife, Constanze. Opera conductor, Breslau (1804–06); music director to Prince Eugen von Württemberg in Silesia (1806); secretary to Prince Louis, brother of Frederick, king of Württemberg, at Stuttgart (1807–10); banished for his father's alleged embezzlement; conductor, Prague theater (1813–17); directed and helped rebuild German opera in Dresden (1817); director, London (1826), where he died. Composed operas *Die Macht der Liebe und des Weins* (1799; destroyed), *Das Waldmädchen* (1800; incorporated in *Silvana,* 1810), *Peter Schmoll* (1803), *Rübezahl* (begun 1804, unfinished), *Abu Hassan* (1811), *Der Freischütz* (1821; orig. *Des Jägers Braut*), *Euryanthe* (1823), and *Oberon* (1826); music to *Preciosa* (1821); instrumental works, including concerts, sonatas, variations, overtures, two symphonies, chamber music, a concertstück for piano and orchestra, and *Invitation to the Dance;* and chorals, cantatas, two masses, mixed quartets, and numerous songs.

Web'er (wĕb'ər), **Max.** 1881–1961. American painter, b. Byelostok, Russia; to U.S. (1891); teacher of painting; lecturer on history of art; author of *Cubist Poems* (1914), *Essays on Art* (1916), *Primitives* (1927).

We'ber (vā'bĕr), **Theodor.** 1836–1906. German Old Catholic theologian; vicar-general of the Old Catholics, Bonn (1890) and bishop (from 1896).

Weber, Wilhelm Eduard. 1804–1891. German physicist; with Gauss, investigated terrestrial magnetism, and devised an electromagnetic telegraph (1833); introduced the absolute system of electrical units patterned after Gauss's system of magnetic units. The weber, formerly the coulomb but now a magnetic unit, is named in his honor. His brother **Ernst Heinrich** (1795–1878), physiologist and anatomist, was known for research on the sense organs, esp. the ear and the cutaneous organs of sensation; formulated the law (Weber's law) that the least noticeable increase of a stimulus is a constant proportional of the original stimulus.

We'bern (vā'bĕrn), **Anton von.** 1883–1945. Viennese composer of a passacaglia for orchestra, chamber music, and *Geistliche Lieder* for soprano with various solo instruments.

Web'ster (wĕb'stĕr), **Augusta,** *nee* **Davies.** 1837–1894. English poet. Daughter of Vice-admiral George Davies; m. Thomas Webster, solicitor. Author of *Dramatic Studies* (1866), *Portraits* (1870), the novel *Lesley's Guardians* (1864), and several dramas.

Webster, Daniel. 1782–1852. American lawyer and statesman, b. Salisbury, N.H. Grad. Dartmouth (1801). Adm. to bar in Boston (1805) and practiced at Portsmouth, N.H. (from 1807). Member, U.S. House of Representatives from New Hampshire (1813–17), from Massachusetts (1823–27); resident of Boston (from 1816), practiced law; achieved national recognition as lawyer for Dartmouth College trustees in famous Dartmouth College case (1818). Member, U.S. Senate (1827–41). Gained fame as orator for his constitutional speeches in reply to Hayne (1830) and in opposition to Calhoun (1833); opposed President Jackson on U.S. Bank issue. U.S. secretary of state (1841–43); negotiated Webster-Ashburton treaty with Great Britain (1842). Again U.S. senator from Massachusetts (1845–50); opposed Mexican War and annexation of Texas; supported compromise measures on slavery proposed by Clay (1850). Again U.S. secretary of state (1850–52). Unsuccessful candidate for Whig nomination for the presidency (1852). Elected to American Hall of Fame (1900).

Webster, Henry Kitchell. 1875–1932. American novelist.

Webster, Herman Armour. 1878– American painter and etcher.

Webster, Jean, *in full* **Alice Jane Chandler.** 1876–1916. American writer, b. Fredonia, N.Y.; m. Glenn Ford McKinney (1915); A.B., Vassar (1901); author of series of stories about a fictional character, Patty, including *When Patty Went to College* (1903) and *Just Patty* (1911), and the very successful novel *Daddy-Long-Legs* (1912) and its sequel *Dear Enemy* (1914); also, author of a dramatization of *Daddy-Long-Legs.*

Webster, John. 1580?–?1625. English dramatist, son of London tailor. Collaborated (from 1602) with members of Philip Henslowe's company of dramatists; part author with Dekker of *Westward Hoe* and *Northward Hoe* (c. 1604); altered, and wrote introduction to, Marston's *Malcontent* (1604); perhaps collaborated with Heywood on *Appius and Virginia* (c. 1609); approached tragic power and poetic genius of Shakespeare in two plays incontestably his, *The White Devil or Vittoria Corombona* (produced c. 1610) and *The Duchess of Malfi* (c. 1614); brought out involved tragicomedy *Devil's Law Case* (1619 or 1620).

Webster, Margaret. 1905– American actress and director, b. New York City; played with John Barrymore in *Hamlet* in her London debut and with Sybil Thorndike in *The Trojan Woman;* directed Shakespearean presentations of Maurice Evans in New York (1937–39); also staged, directed, and acted in, *Family Portrait* (1939); in Hollywood (1940). Author of *Shakespeare without Tears* (rev. 1955), *Same Only Different* (1969), etc.

Webster, Noah. 1758–1843. American lexicographer and author, b. West Hartford, Conn. Educ. Yale (grad. 1778); served in Revolutionary War (Burgoyne campaign, 1777); taught school in various places (1779–83); admitted to bar in Hartford (1781). While teaching in Goshen, N.Y., wrote (1782–83) part I of *Grammatical Institute of the English Language,* a spelling book, later known as *Webster's Spelling Book* or *Blue-Backed Speller,* which for more than 100 years had enormous sale; completed parts II (grammar; 1784) and III (reader; 1785) of the *Institute;* agitated (esp. 1782–89) for uniform copyright law. Became ardent Federalist; his *Sketches of American Policy* (1785) one of first publications advocating strong central government; gave lectures (1785–86) in leading cities on English language, resulting in publication (1789) of *Dissertations on the English Language;* these interests led to acquaintance and correspondence with Benjamin Franklin. In journalistic work in New York, editing *The American Magazine* (1787–88); m. (1789) Rebecca Greenleaf (1766–1847) of Boston; practiced law in Hartford (1788–93); published (1793–98) in New York *The Minerva* (later *The Commercial Advertiser*) and *The Herald* (later *The Spectator*), Fed-

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Bos·kop \'bäs-ˌkäp\. Locality in the Transvaal, Rep. of South Africa; site of discovery of fossilized skull 1913.

Bos·na \'bäz-nə\. 1 River, W cen. Yugoslavia; 150 m. long; flows N into Sava river 24 m. E of Slavonski Brod.

2 Region, Yugoslavia. See BOSNIA.

Bos·nia \'bäz-nē-ə\ *or Serbo-Croat.* **Bos·na** \'bäz-nə\. Region, cen. Yugoslavia, separated from Croatia on N by the Sava river, from Serbia on E by the Drina river, borders Montenegro on S, Herzegovina on SW, and Croatia on W; Dinaric Alps along W border.

History: Ruled by Croatian kings c. 958 A.D.; subject to Hungary 1009–1200; organized c. 1200 under a ban who later took province of Herzegovina; after period of Serbian rule, became strong lordship with territory reaching seacoast (Stephen Kotromanić, ban, 1322–53); independent kingdom with its ruler, Stephen Tvrtko, taking title "King of Bosnia and Serbia" 1376; took part in battle of Kosovo (*q.v.*) 1389; kingdom disintegrated from 1391, the S part becoming independent duchy Herzegovina (*q.v.*); conquered by Turks 1463, made Turkish province; scene of insurrections against Turkish rule 1821–51; after rising 1875 which encouraged revolt in Bulgaria (*q.v.*), placed under control of Austria-Hungary 1878 and made part of province of **Bosnia and Her·ze·go·vi·na,** \ˌhert-sə-gō-'vē-nə, -ˌhərt-\, which was formally annexed to Austria-Hungary 1908 and became a province of Yugoslavia 1918 (ab. 23,000 sq. m.); reunited with Herzegovina as a federated republic (19,741 sq. m.; pop. [1971p] 3,742,852; ✱ Sarajevo) in 1946 constitution.

Bos·nik \'bäz-nek, 'bäs-\. Village on SE coast of Biak I., Schouten Is., Irian Barat, Indonesia; with Mokmer airfield a few miles W taken by Allies May–June 1944.

Bosora. See BUSRA.

Bos·po·rus \'bäs-p(ə-)rəs\ *or Turk.* **Ka·ra·de·niz Bo·ğa·zı** \ˌkär-ə-də-'nēz-bō-(ˌ)ä-'zē\ *or anc.* **Bosporus Thra·ci·us** \-'thrā-sh(ē-)əs\ *also, commonly but incorrectly,* **Bos·pho·rus** \'bäs-fə-rəs\. Narrow strait bet. Turkey in Europe and Turkey in Asia connecting the Sea of Marmara with the Black Sea; 19 m. long and from ab. ½ to 2¾ m. wide. Noted for its scenery on both banks and on European side lined with many residential suburban villages of Istanbul. From ancient times, important as thoroughfare of commerce bet. Black Sea and Aegean and Mediterranean; of great importance in medieval trade of Constantinople; controlled by Turks since 1452, when they completed fortification of its shores. See also DARDANELLES and, for later history, the STRAITS.

Bosporus, Cimmerian. 1 Strait, U.S.S.R. See KERCH STRAIT.

2 Ancient kingdom. See CIMMERIAN BOSPORUS.

Bos·que \'bäs-kē\. County in Texas. See table at TEXAS.

Bosra. See BUSRA.

Bos·sier \'bō-zhər\. Parish in Louisiana. See table at LOUISIANA.

Bossier City. Industrial town, Bossier parish, NW Louisiana, E suburb of Shreveport; pop. (1970c) 41,595; oil refineries; timber.

Bos·ton \'bȯ-stən\. 1 Seaport city, ✱ of Massachusetts, and ⊗ of Suffolk co., E Massachusetts, on Massachusetts Bay and at mouths of Charles and Mystic rivers; pop. (1970c) 641,071; largest city in the state. Industrial, commercial, financial, and medical center; important fish market, and greatest wool market in U.S.; shipbuilding, publishing; electronic equipment, apparel, chemicals, plastics. Home of the Unitarian movement in U.S.; birthplace of the Christian Science movement. Famous buildings include: Christ Church (Old North Church 1723), from the steeple of which the signal was given to Paul Revere to inform him of the route taken by the British in their march on Concord, Old South Meetinghouse (1729), Faneuil Hall (1742, known as the "Cradle of Liberty"), the old State House (1748), U.S. Custom House, Boston Public Library, Boston Museum of Fine Arts. Massachusetts Coll. of Pharmacy (1823), Boston Univ. (1839), Massachusetts State Coll. at Boston (1852), New England Conservatory of Music (1867), Garland Junior Coll. (1872), Massachusetts Coll. of Art (1873), Burdett Coll. (1879), Emerson Coll. (1880), Wheelock Coll. (1889), Chamberlayne Junior Coll. (1892), Perry Normal School (1898), Fisher Junior Coll. (1903), Wentworth Inst. (1904), Suffolk Univ. (1906), Emmanuel Coll. (1919), Graham Junior Coll. (1950).

History: Settled by Gov. John Winthrop 1630 (see CHARLESTOWN 2); made capital of Massachusetts Bay Colony 1632; began first continuously published colonial newspaper 1704; leader in opposition to British trade restrictions and other policies leading to the outbreak of the American Revolution; scene of the Boston Massacre Mar. 5, 1770, and the so-called Boston Tea Party Dec. 16, 1773; trade shut off by Boston Port Bill 1774; battle of Bunker Hill June 17, 1775; British withdrew from city Mar. 17, 1776; opposed to Jefferson's embargo policy and War of 1812; incorporated as a city 1822; center of antislavery movement 1830–65.

2 Village, ⊗ of Bowie co., NE Texas.

3 *or formerly* **St. Bot·olph's Town** \sānt-'bät-əlfs-, sənt-, -bə-'tälfs-\. Municipal borough, ⊗ of The Parts of Holland, Lincolnshire, E England, on the Witham near its mouth 49 m. E of Nottingham; pop. (1971p) 25,995; shipping, fisheries; trade center in agricultural region.

Boston Bay. Western section of Massachusetts Bay, E Massachusetts; the city of Boston is situated at its W end on **Boston Harbor.**

Boston Corner. Town, Columbia co., New York; 1½ sq. m.; former SW corner of Massachusetts ceded to New York 1853.

Boston Mountains. Ridge in Ozark Plateau in NW Arkansas; highest peak over 2800 ft.

Bostra. See BUSRA.

Bos·well \'bäz-ˌwel, -wəl\. Borough, Somerset co., S Pennsylvania, 13 m. SSW of Johnstown; pop. (1970c) 1529.

Bos·worth Field \ˌbäz-(ˌ)wərth-\. Region in rural district of Market Bosworth, Leicestershire, cen. England; site of final battle 1485 in Wars of the Roses in which Richard III was defeated and killed.

Bo·ta·fo·go Bay \ˌbōt-ə-ˌfō-(ˌ)gō-\. Inlet of Guanabara Bay in S section of Rio de Janeiro, Brazil, enclosed on SE by Pão de Açúcar (Sugarloaf Mt.).

Bot·a·ny \'bät-ᵊn-ē, 'bät-nē\. Municipality, E New South Wales, Australia, suburb of Sydney; pop. (1966c) 31,871.

Botany Bay. Inlet of South Pacific Ocean, on S border of city of Sydney, New South Wales, SE Australia, 9 m. S of Port Jackson; ab. 6 m. at greatest width. Scene of first landing on Australian soil by Capt. Cook Apr. 1770; selected 1787 as site for penal settlement; landing made Jan. 1788; settlement transferred later to Port Jackson.

Botany Point. Cape on W end of St. Thomas I., Virgin Is., West Indies.

Bot·e·tourt \'bät-ə-ˌtät, 'bōt-ə-ˌtō(ə)rt\. County in Virginia. See table at VIRGINIA.

Bo·tev Peak \'bō-tef-\. Mountain, Bulgaria, ab. 81 m. E of Sofia; 7793 ft.; highest peak in Balkan Mountains.

Bo·tha·ville \'bōt-ə-ˌvil\. Town, Orange Free State, Rep. of South Africa; pop. (1967e) 9300.

Both·ell \'bäth-əl\. City, King co., W cen. Washington, 12 m. NE of Seattle; pop. (1970c) 4883; concrete products; diversified agriculture.

Both·nia \'bäth-nē-ə\. Former name of the region about the Gulf of Bothnia.

Bothnia, Gulf of. Northern arm of the Baltic Sea, extending bet. Sweden on the W and Finland on the E.

Both·well \'bäth-ˌwel, -wəl\. Parish and town, Lanark co., Scotland, ab. 7 m. SE of Glasgow; ruins of Bothwell Castle of 13th cent.; at **Bothwell Bridge** over the Clyde the Royalists under Monmouth and Claverhouse defeated the Covenanters June 22, 1679.

Botocan. See PAGSANJAN.

Bo·to·şa·ni *or* **Bo·to·sha·ni** \ˌbät-ə-'shän(-ē)\. 1 County of NE Romania. See table at ROMANIA.

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ABBREVIATIONS OF PERIODICALS INDEXED v

Mother Earth News–Mother Earth News
Motor B & S–Motor Boating & Sailing
Motor T–Motor Trend
*Ms–Ms.

N Y–New York
N Y R of Bk–New York Review of Books
N Y Times Bk R–New York Times Book Review
N Y Times Mag–New York Times Magazine
*Nat Geog–National Geographic Magazine
Nat Geog World–National Geographic World
Nat Parks & Con Mag–National Parks & Conservation Magazine
*Nat R–National Review (48p issue only, pub. in alternate weeks)
Nat Wildlife–National Wildlife
Nation–Nation
Nations Bus–Nation's Business
*Natur Hist–Natural History
Negro Hist Bull–Negro History Bulletin
New Leader–New Leader
New Repub–New Republic
New Times–New Times (New York)
New Yorker–New Yorker
*Newsweek–Newsweek

Oceans–Oceans
Opera News–Opera News
Org Gard & Farm–Organic Gardening and Farming
*Outdoor Life–Outdoor Life

*Parents Mag–Parents' Magazine
People–People Weekly
Peter Phot Mag–Petersen's Photographic Magazine
Phi Delta Kappan–Phi Delta Kappan
Phys Today–Physics Today
Pop Electr–Popular Electronics
*Pop Mech–Popular Mechanics
Pop Phot–Popular Photography
*Pop Sci–Popular Science
Progressive–Progressive
*Psychol Today–Psychology Today
Pub W–Publishers Weekly

Radio-Electr–Radio-Electronics
*Read Digest–Reader's Digest
*Redbook–Redbook incorporating American Home
*Ret Liv–Retirement Living
Road & Track–Road and Track
Roll Stone–Rolling Stone

Sat Eve Post–Saturday Evening Post
Sat R–Saturday Review
*Sci Am–Scientific American
Sci Digest–Science Digest
*Sci News–Science News
Science–Science
Science and Public Affairs. See Bulletin of the Atomic Scientists
Sea Front–Sea Frontiers
*Seventeen–Seventeen
Sierra–Sierra
Skeptic–Skeptic
Skiing–Skiing
Sky & Tel–Sky and Telescope
*Smithsonian–Smithsonian
Society–Society
*South Liv–Southern Living
Space World–Space World
Sport–Sport
*Sports Illus–Sports Illustrated
Sr Schol–Senior Scholastic including World Week (Scholastic Teacher's edition)
*Stereo R–Stereo Review
Suc Farm–Successful Farming (Midwest edition)
Sunset–Sunset (Central edition)

Tech R–Technology Review
Teen–Teen
Theatre Crafts–Theatre Crafts
Time–Time
Todays Educ–Today's Education
*Trav/Holiday–Travel incorporating Holiday

UN Chron–UN Chronicle
UNESCO Courier–UNESCO Courier
U.S. Cath–U.S. Catholic
*U.S. News–U.S. News & World Report

Vital Speeches–Vital Speeches of the Day
Vogue–Vogue

Wash M–Washington Monthly
Weatherwise–Weatherwise
WomenSports–WomenSports
Work Wom–Working Woman
Workbench–Workbench
World Health–World Health
World Tennis–World Tennis
World Week. See Senior Scholastic
*Writer–Writer

* Available for blind and other physically handicapped readers on talking books, in braille, or on magnetic tape. For information address Division for the Blind and Physically Handicapped, Library of Congress, Washington, D.C. 20542

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ABBREVIATIONS

*	following name entry, a printer's device
+	continued on later pages of same issue
Abp	Archbishop
abr	abridged
Ag	August
Ap	April
arch	architect
Assn	Association
Aut	Autumn
Ave	Avenue
Bart	Baronet
bibl	bibliography
bibl f	bibliographical footnotes
bi-m	bimonthly
bi-w	biweekly
bldg	building
Bp	Bishop
Co	Company
comp	compiled, compiler
cond	condensed
cont	continued
Corp	Corporation
D	December
Dept	Department
ed	edited, edition, editor
F	February
Hon	Honorable
il	illustrated, illustration, illustrator
Inc	Incorporated
introd	introduction, introductory
Ja	January
Je	June
Jl	July
Jr	Junior
jt auth	joint author
Ltd	Limited
m	monthly
Mr	March
My	May
N	November
no	number
O	October
por	portrait
pseud	pseudonym
pt	part
pub	published, publisher, publishing
q	quarterly
rev	revised
S	September
sec	section
semi-m	semimonthly
Soc	Society
Spr	Spring
Sq	Square
Sr	Senior
St	Street
Summ	Summer
supp	supplement
supt	superintendent
tr	translated, translation, translator
v	volume
w	weekly
Wint	Winter
yr	year

For those unfamiliar with form of reference used in the entries, the following explanation is given.

Sample entry: DIET
Are we overdoing the diet thing? S. D. Lewis. il Ebony 33:42-4+ F '78

An illustrated article on the subject DIET entitled "Are we overdoing the diet thing?" by S. D. Lewis, will be found in volume 33 of Ebony, pages 42-4 (continued on later pages of the same issue) the February 1978 number